PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicants: Yin L. Cheung, Michael §

33849-8 **Attorney Docket**

Zeitlin and Mark Number:

Acostas

Serial Number:

10/806,980

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Filing Date:

March 22, 2004

Art Unit:

2628

For:

System and Method for

Conf. No.

2205

Analyzing and Imaging Three-Dimensional

Examiner:

Nguyen, Phu K.

Volume Data Sets Using A Three-Dimensional

Sampling Probe

Commissioner for Patents P. O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF TRANSMITTAL

I hereby certify that this correspondence is being filed with the United States Patent and Trademark Office through the EFS-Web Electronic Filing System on the date below:

Date: June 29, 2007 Signature: /Jeannie Harris/ Jeannie Harris

AMENDMENT AND RESPONSE TO **OFFICE ACTION DATED JANUARY 5, 2007**

Dear Sir:

Applicants respectfully submit this Amendment and Response 37 C.F.R. 1.111, which is responsive to the Examiner's Office Action dated January 5, 2007.

Amendments to the Claims begin on page 2.

Response begins on page 18.